

FIG. 1

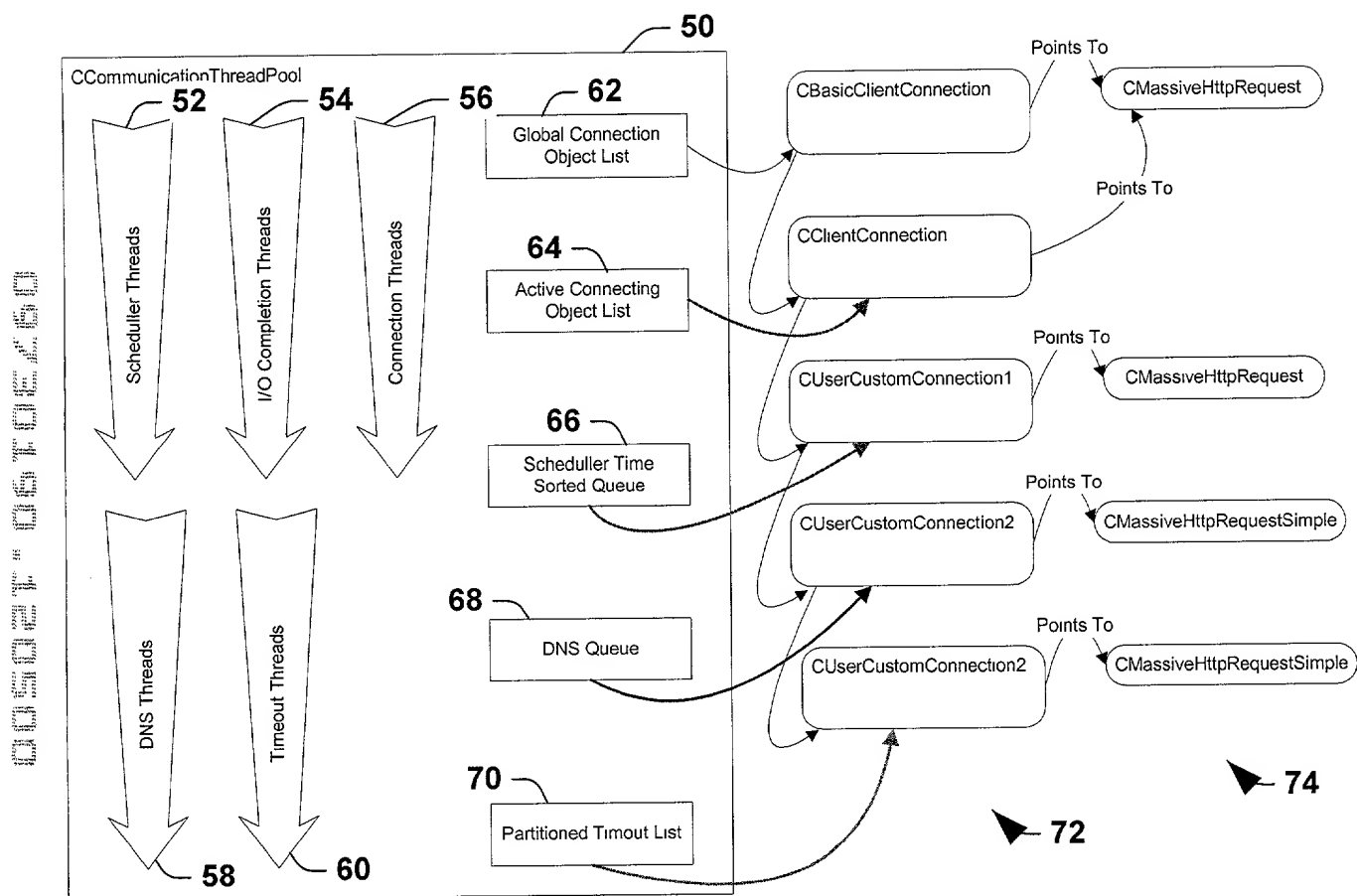


FIG. 2

FIG. 3

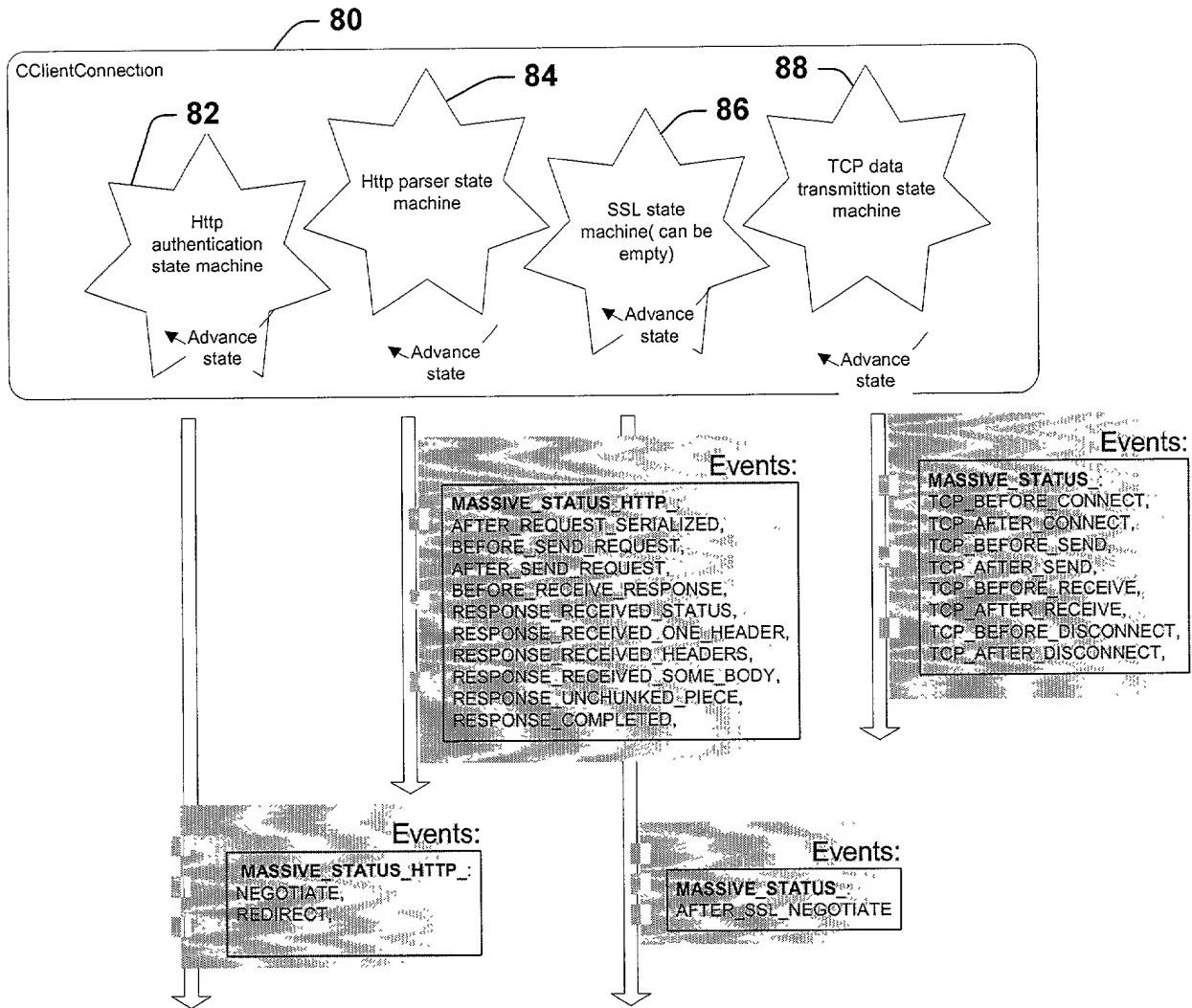


FIG. 4

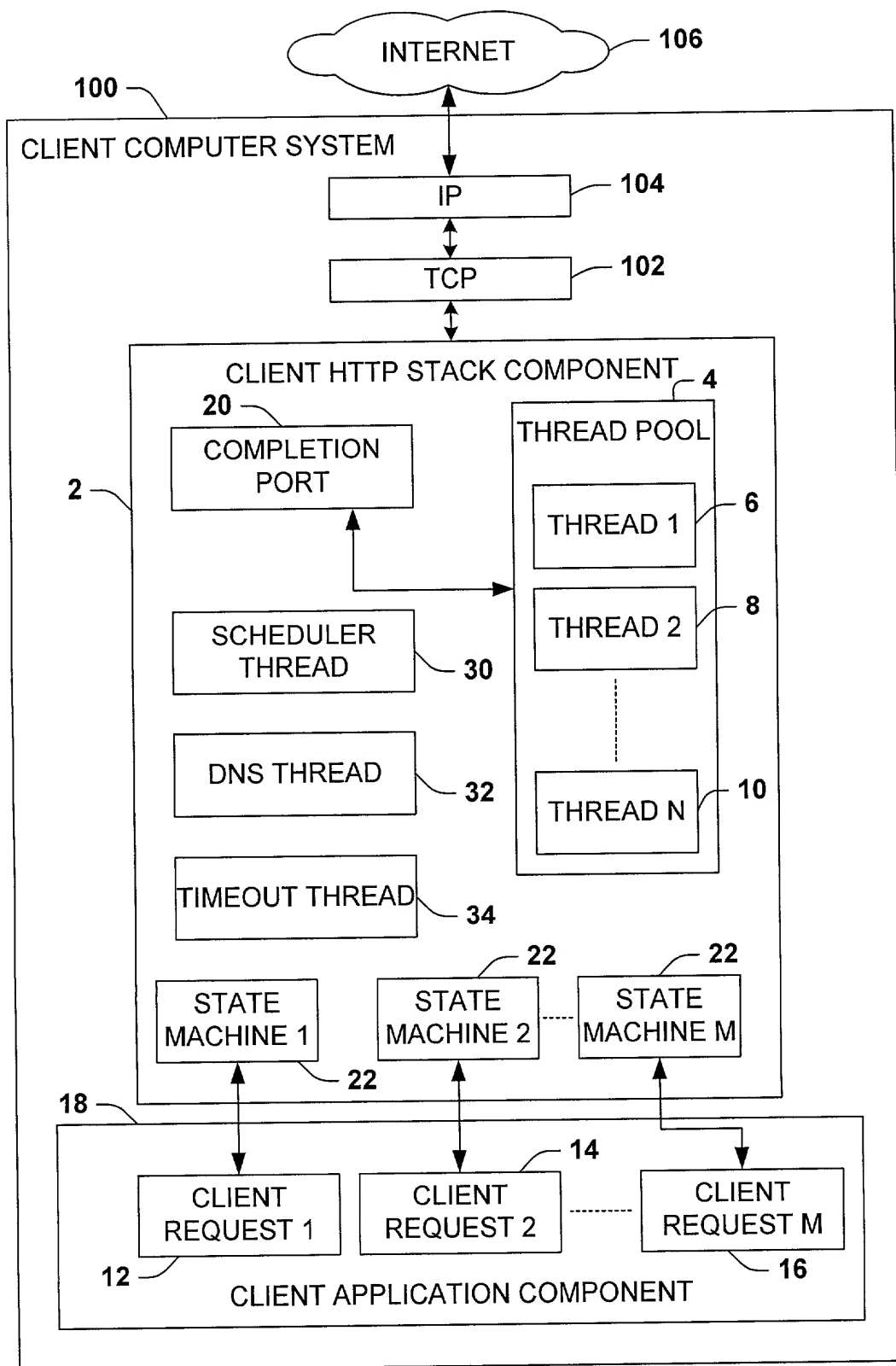


FIG. 5

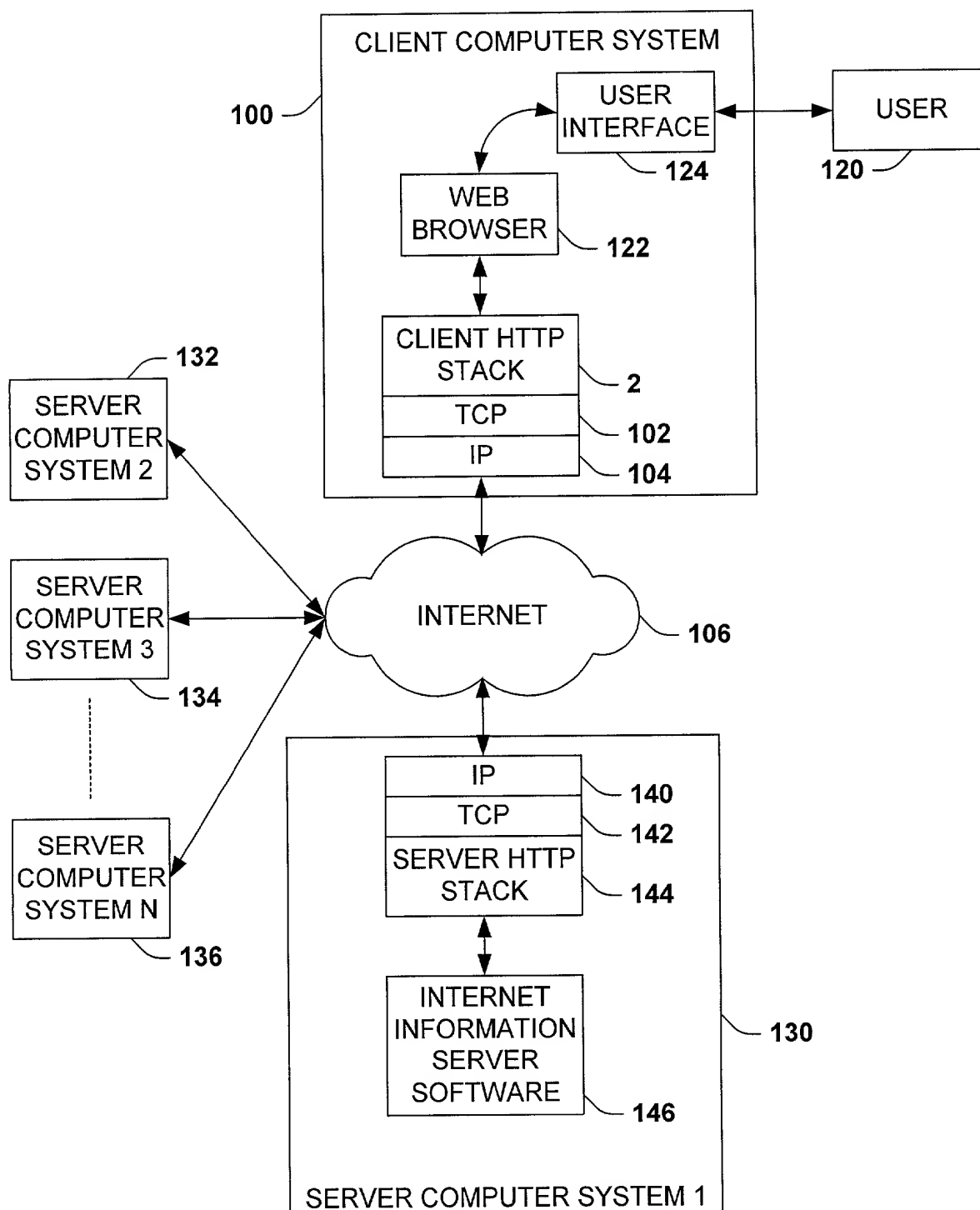


FIG. 6

[illegible]

FIG. 7

FIG. 8


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graph TD
    202([START]) --> 204[RECEIVE REQUEST FROM CLIENT APPLICATION]
    204 --> 206[ASSOCIATE REQUEST WITH STATE MACHINE]
    206 --> 208{THREAD AVAILABLE?}
    215((B FROM FIG. 10)) --> 208
    208 -- NO --> 210[WAIT FOR AVAILABLE THREAD]
    210 --> 208
    208 -- YES --> 212[ASSOCIATE AVAILABLE THREAD WITH REQUEST]
    212 --> 214[PROCESS REQUEST USING AVAILABLE THREAD]
    214 --> 216{PROCESSING COMPLETE?}
    216 -- YES --> 218([REQUEST PROCESSING DONE])
    216 -- NO --> 220{REQUEST PROCESSING PENDING?}
    220 -- YES --> 222((A TO FIG. 10))
    220 -- NO --> 212
```

FIG. 9

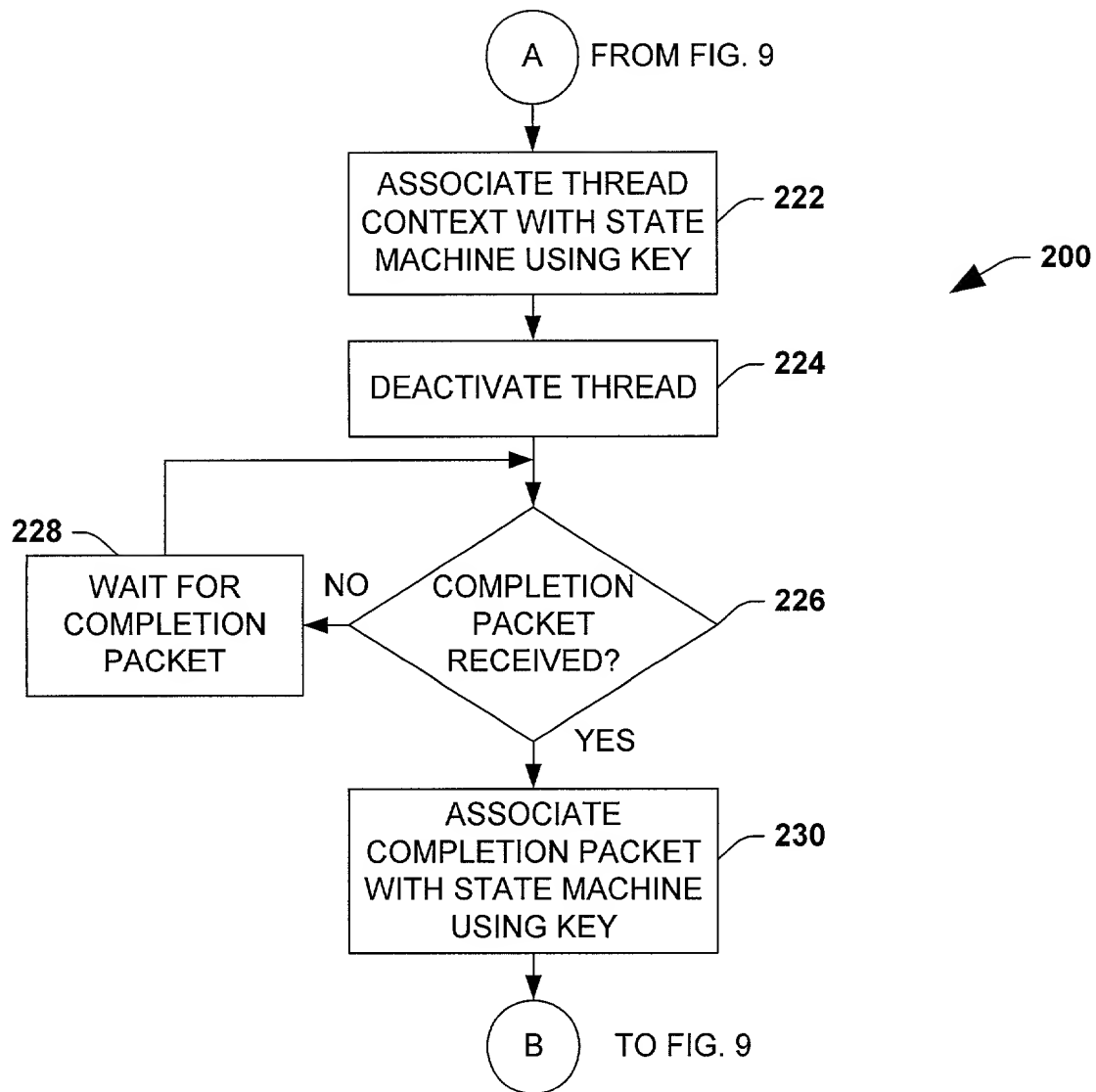


FIG. 10

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